Tim Plowman # 2317

TITAN

2300 - 2390

40 HOJAS

Cole 2300 - 2390

Cuaderno de____________________

Pertenece a____________________

MARCA TITAN REGISTRADA

IND COL

2317 Patinoa ichthyotoxica RES. + Cuatr.

2318

Feb. 2, 1969.

Morn - Flight over Tarapoto, Rio Loretoyacu + Puerto Nariño

Collections T. Plowman, T. Lockwood, H. Kennedy, R.E. Schultes

* 2317 Quararibea ichthyotoxica. Fruit. globose, hard rind, grey-green, outside rough, rough with hard brown asperous surface.
Pto Nariño

2311 Sphenoclea zeylanica. Isla de Ronda, 5 km. above Leticia. Playa.

* 2312 Sphenoclea zeylanica. Same area.
Bulk material. Isla de Ronda 5 km. above Leticia.

2318 Souroubea pachyphylla Gilg.

2329 Gurania?

2372 *Vismia angusta* Miq.

2373a Scheelia cf. Tessmannii

2364 Tabernaemontana Sananho

2365 Ormosia amazonica Ducke ~~d~~ var. venenifera Rud.

Rio Loretoyacu - flood forest   Feb. 4/69.

2372   Vismia -   pichirina (Sp.)   lacre (Port.)
latex used against skin fungi and herpes. Several applications on skin. Tree 60-70 ft. tall. Bark thin, reddish brown outside, yellowish brown inside. Latex orange reddish. Leaves rusty beneath.

2373a The vegetable ivory is crushed + eaten with [illegible] [illegible] to calm stomachs which have been "poisoned" by bad meat?

2373   Virola   Tree 75 ft. tall. Leaves white beneath. Bark thick reddish-brown outside, roughish. Red inside. Latex thick, red. Sp. cumala
Br. ucuuba   TiK = nau-tee

2374   Psychotria. Sm. shrub in undergrowth.

2369   Cayaponia

2364   Tabernaemontana samanbo.

2230   Solanum

2329   Gurania   Pto Nariño + vicinity.

2334   Palicourea   Violet fl.

~~2346~~ 2392

2347 Dialyanthera (cf.) parvifolia Mgf.

~~2392~~ Virola calophylla
~~2~~2346

2432 Gustavia Poeppigiana

Virola - cumala rojo. Tree 60 ft. Bark thinner than usual. ~~Latex~~ Resin red, abundant. Highlands.

Iryanthera - cumala rojo Highlands. Bark thick, resin red but does not stain like cumala blanca. Diam. 2 ft.

Virola - cumala blanca. Bark thin. Resin deep red, stains hands, abundant. Tree 65 ft. tall. Diam. 1 ft. Leaves very large, whitish beneath. Highland.

Brunfelsia. Highland.

2391 Stigmatophyllum ?

2376 Malouetia

Informant Luis Vargas Martinez, Pto Variño Feb. 5/69.

Witoto's of Río Karaparaná

Virola W = oo-koo'-na (V. ~~calophylla~~ theiodora ?)

Dyalanthera parviflora?

de tierra alta

leaf dry to appearance — very slender — about 6 in. ~~[illegible]~~ marginally undulate

bark more or less thin.

resin red.

raspan inner bark, form balls, express it, boil in pot 5-6 hrs. until the mass is thick syrup; sticky on paddle.

Para mezclar, long leaf, large tree diam. 1½ ft., like matamatá. Fl. white, "like cornet" about 6-7 in. long. on branches.

Bark burned. In funnel, pass cold H_2O till no more cloudiness comes out. H_2O boiled down & evaporated till it leaves a "sal". ~~Mixed with~~

Make ball of the resin of Virola with fingers. size of ~~[illegible]~~ coffee grain - Then rub the ball in this "sal" — eaten or dissolved in H_2O & drunk. Can eat 3-6 balls.

ball called = oo-koo'-hë

Drunk in four or five min. See many things lasts up to 2 hours

Taken by groups or 3-8 men but must be prepared by payé or med. man. Taken at irregular

intervals only for divination, to find lost articles, to "study", to talk with "other people"; for luck in hunt.

The [illegible]

Mayth. tree = Witoto *hĕ-rog'*, the "salt" *lĕ'-sa*,

Dr. Horacio Calle,
Apto aereo 18041, Bogotá.

In Abr. Col. — from Trop. Amaz.

Iryanthera juruensis

R. Loretoyacu "pereñolo"
J. M. Duque Jaramillo 2257.
Nov. 28/45.

I. Ulei   Entre rios Loretoyacu y Hamacayacu. J. M. Duque Jaramillo 2374.
Dec 1945.

Virola calophylla Sm. tree. Fr. brown. Oct.
1945   RES + G. B. 8463.
Loretoyacu.

{ This has been coll. in the Putumayo at Pto Ospina
Cuatr. 10653.

V. cuspidata   Sept.-Nov. 1944.
RES 6194A   Leticia.

V. peruviana   RES. 6031 Sept-Nov. 1944
Loretoyacu.

Not. det. (seems like V. peruviana — sterile) "Arbol de 10 m.
La resina es usada contra dolor de muela. Envés glauco.
Alcaloides: muy positivo"   Leticia. J. M. Idrobo 4699.
9 Oct. 1961.
n. v. ucu-uba

TABLA DE MULTIPLICAR

2 X 2 - 4
2 X 3 - 6
2 X 4 - 8
2 X 5 - 10
2 X 6 - 12
2 X 7 - 14
2 X 8 - 16
2 X 9 - 18
2 X 10 - 20
2 X 11 - 22
2 X 12 - 24

3 X 2 - 6
3 X 3 - 9
3 X 4 - 12
3 X 5 - 15
3 X 6 - 18
3 X 7 - 21
3 X 8 - 24
3 X 9 - 27
3 X 10 - 30
3 X 11 - 33
3 X 12 - 36

4 X 2 - 8
4 X 3 - 12
4 X 4 - 16
4 X 5 - 20
4 X 6 - 24
4 X 7 - 28
4 X 8 - 32
4 X 9 - 36
4 X 10 - 40
4 X 11 - 44
4 X 12 - 48

5 X 2 - 10
5 X 3 - 15
5 X 4 - 20
5 X 5 - 25
5 X 6 - 30
5 X 7 - 35
5 X 8 - 40
5 X 9 - 45
5 X 10 - 50
5 X 11 - 55
5 X 12 - 60

6 X 2 - 12
6 X 3 - 18
6 X 4 - 24
6 X 5 - 30
6 X 6 - 36
6 X 7 - 42
6 X 8 - 48
6 X 9 - 54
6 X 10 - 60
6 X 11 - 66
6 X 12 - 72

7 X 2 - 14
7 X 3 - 21
7 X 4 - 28
7 X 5 - 35
7 X 6 - 42
7 X 7 - 49
7 X 8 - 56
7 X 9 - 63
7 X 10 - 70
7 X 11 - 77
7 X 12 - 84

8 X 2 - 16
8 X 3 - 24
8 X 4 - 32
8 X 5 - 40
8 X 6 - 48
8 X 7 - 56
8 X 8 - 64
8 X 9 - 72
8 X 10 - 80
8 X 11 - 88
8 X 12 - 96

9 X 2 - 18
9 X 3 - 27
9 X 4 - 36
9 X 5 - 45
9 X 6 - 54
9 X 7 - 63
9 X 8 - 72
9 X 9 - 81
9 X 10 - 90
9 X 11 - 99
9 X 12 - 108

11 X 2 - 22
11 X 3 - 33
11 X 4 - 44
11 X 5 - 55
11 X 6 - 66
11 X 7 - 77
11 X 8 - 88
11 X 9 - 99
11 X 10 - 110
11 X 11 - 121
11 X 12 - 132

12 X 2 - 24
12 X 3 - 36
12 X 4 - 48
12 X 5 - 60
12 X 6 - 72
12 X 7 - 84
12 X 8 - 96
12 X 9 - 108
12 X 10 - 120
12 X 11 - 132
12 X 12 - 144

TABLA DE EQUIVALENCIAS

KILOGR.		LIBRAS
1	=	2.205
2	=	4.409
3	=	6.614
4	=	8.818
5	=	11.023
6	=	13.228
7	=	15.432
8	=	17.637
9	=	19.842
10	=	22.046

LITROS		GALONES
1	=	0.26
2	=	0.53
3	=	0.79
4	=	1.06
5	=	1.32
6	=	1.58
7	=	1.85
8	=	2.11
9	=	2.38
10	=	2.64

GRADOS TEMPERATURA		
CENTIGRADOS		FAHRENHEIT
0	=	32
5	=	41
10	=	50
15	=	59
20	=	68
25	=	77
30	=	86
35	=	95
40	=	104

MEDIDAS DE LONGITUD

1 Kilómetro = ⅝ milla
1 metro = 39.37 pulg.
1 centímetro = ⅜ pulgada
1 pie = 12 pulgadas
1 pulgada = 2.54 cents.

PESAS COMUNES

1 libra = 16 onzas
1 arroba = 25 libras
1 quintal = 4 arrobas
1 tonelada = 20 qtales.

EQUIVALENCIAS

1 pie = 30,48 cent.
1 libra = 453,60 gramos
1 kilogramo = 2,2046 libras
1 onza = 28,35 gramos
1 yarda = 91,44 cent
1 met. cuad. = 15,50 pulg cuad.
1 met. cúb. = 35,344 pies cúb
1 galón = 3,785 litros